

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("6650413").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/31 15:20
S2	1	("20050162649").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/31 18:43
S3	58	((("4497540") or ("4588885") or ("4650321") or ("4743112") or ("4773756") or ("5139335") or ("5149959") or ("5149970") or ("5166755") or ("5216484") or ("5257086") or ("5377003") or ("5379065") or ("5394237") or ("5402227") or ("5423681") or ("5528368") or ("5539517") or ("5539518") or ("5606413") or ("5627639") or ("5708504") or ("5717487") or ("5759781") or ("5760899") or ("5768040") or ("5777736") or ("5781290") or ("5790188") or ("5792610") or ("5796512") or ("5828451") or ("5834203") or ("5835214") or ("5841577") or ("5856871") or ("5863504") or ("5867264") or ("5880834") or ("5926283") or ("5982497") or ("5986758") or ("5991024") or ("6002476") or ("6007994") or ("6008492") or ("6031619") or ("6043039") or ("6100974") or ("6151112") or ("6288781") or ("6149075") or ("6552788") or ("6636305") or ("6646264") or ("6650413") or ("6665072") or ("RE36529"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/08/31 20:12
S4	7	("4146332"   "4304491"   "5144374"   "5175755"   "5192869"   "5231461"   "5786888").PN. OR ("5991024").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 20:05
S5	7	S4 and @ad<="20040123"	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/01 15:51
S6	1	("6552788").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/31 20:07
S7	63249	spectr\$2 with analy\$3	US-PGPUB; USPAT	OR	ON	2006/08/31 20:09
S9	22998	S7 and (dispers\$3 or grating\$1)	US-PGPUB; USPAT	OR	ON	2006/09/01 18:23
S10	6452	S9 and lens	US-PGPUB; USPAT	OR	ON	2006/09/01 18:23

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S11	5334	S10 and @ad<="20040123"	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 20:11
S12	1103	S11 and (spectral with imag\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/01 18:23
S13	112	S12 and 356/328.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/01 18:13
S14	7	("3874799"   "4170987"   "4241738"   "4729372"   "5014707"   "5014709").PN. OR ("5297555"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/01 15:51
S15	7	S14 and @ad<="20040123"	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/01 15:55
S16	26	("3457416"   "3885879"   "3923399"   "4340303"   "4375919"   "4487504"   "4516832"   "4519707").PN. OR ("4678332"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/01 15:55
S17	23	S16 and @ad<="20040123"	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/01 16:02
S18	138	(multi-channel near2 (spectrometer or (spectrum adj analyzer)))	US-PGPUB; USPAT	OR	ON	2006/09/01 18:12
S19	116	S18 and @ad<="20040123"	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/01 16:02
S20	55	S19 and (dispers\$3 or grating\$1)	US-PGPUB; USPAT	OR	ON	2006/09/01 16:03
S21	37	S20 and lens	US-PGPUB; USPAT	OR	ON	2006/09/01 16:03
S22	806	356/328.ccls. and @ad<="20040123"	US-PGPUB; USPAT	OR	ON	2006/09/01 18:21
S23	5	("3880523"   "4571074"   "4685801"   "4781456").PN. OR ("4950077").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/01 17:59
S24	8234	(spectrum adj analyzer) and @ad<="20040123"	US-PGPUB; USPAT	OR	ON	2006/09/01 18:22
S25	59	S24 and 356/328.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/01 18:13
S26	1446	356/306,307,309,310,319,320,328. ccls. and @ad<="20040123"	US-PGPUB; USPAT	OR	ON	2006/09/01 18:30
S27	78	S26 and (spectrum adj analyzer)	US-PGPUB; USPAT	OR	ON	2006/09/01 18:30

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S28	73	S27 and (dispers\$3 or grating\$1)	US-PGPUB; USPAT	OR	ON	2006/09/01 18:25
S29	56	S28 and lens	US-PGPUB; USPAT	OR	ON	2006/09/01 18:23
S30	13	S29 and (spectral with imag\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/01 18:23
S31	4921	(spectrum adj analyzer)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/01 18:24
S32	4377	S31 and @pd<="20040123"	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/01 18:26
S33	342	S32 and (dispers\$3 or grating\$1)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/01 18:31
S34	64	S33 and lens	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/01 18:26
S35	1007	250/226.ccls. and @ad<="20040123"	US-PGPUB; USPAT	OR	ON	2006/09/01 18:30
S36	27	S35 and (spectrum adj analyzer)	US-PGPUB; USPAT	OR	ON	2006/09/01 18:31
S37	0	S36 and (dispers\$3 or grating\$1)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/01 18:31